

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Response Under 37 C.F.R. § 1.116 Expedited Procedure**In re application of:** Liao et al.**Application No.** 10/581,570**Filed:** June 2, 2006**FILED VIA EFS ON**
October 6, 2009**Confirmation No.** 3622**For:** PRODUCTION OF 3-
HYDROXYPROPIONIC ACID USING
BETA-ALANINE/PYRUVATE
AMINOTRANSFERASE**Examiner:** Kagnew H. Gebreyesus**Art Unit:** 1656**Attorney Reference No.** 8127-66576-05SUBMITTED VIA ELECTRONIC FILING SYSTEM
UNITED STATES PATENT AND TRADEMARK OFFICE**AMENDMENT AND RESPONSE AFTER FINAL ACTION**

This responds to the Office action dated July 7, 2009. A three-month shortened period of response was set, making a response timely if filed on or before October 7, 2009. However, Applicants are responding within two months, that is by October 7, 2009. It is believed that no fees are required for this filing. However, if the Commissioner determines that fees are required, Applicant hereby gives permission to take such fees from Deposit Account 02-4550.

Please charge any additional fees that may be required in connection with filing this amendment including any extension of time or excess page charges to Deposit Account No. 02-4550.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 8.

Enclosure: Ross *et al.* (*Anal. Chem.*, 79:4840-44, 2007)